

MSG 054 - FD07 MMT SUMMARY

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The FD07 MMT met to discuss mission progress. The orbiter systems continue to perform very well and the team received good news that a debris avoidance maneuver is not required. The team received post flight summaries from the MSFC Propulsion elements (RSRM, RSRB, ET, SSME), all of which performed in an outstanding manner during ascent. The team also received a status on the CBM 4-1 bolt, which is targeted for replacement on Flight Day 9 in preparation for the MPLM demate operations.

ALT DAP Assessment - The team approved the use of the ALT DAP for the mated maneuver to the +XVV undocking attitude after seeing the results from a comprehensive engineering assessment. The team is confident that the ALT DAP will successfully perform the maneuver to the undocking attitude and meet all of the ISS structural loads requirements. Other contingency mated maneuvers were assessed as a part of this study and were also shown to be acceptable. The flight control teams will be putting the final touches on the plan for the maneuver to the undocking attitude and send that to you shortly.